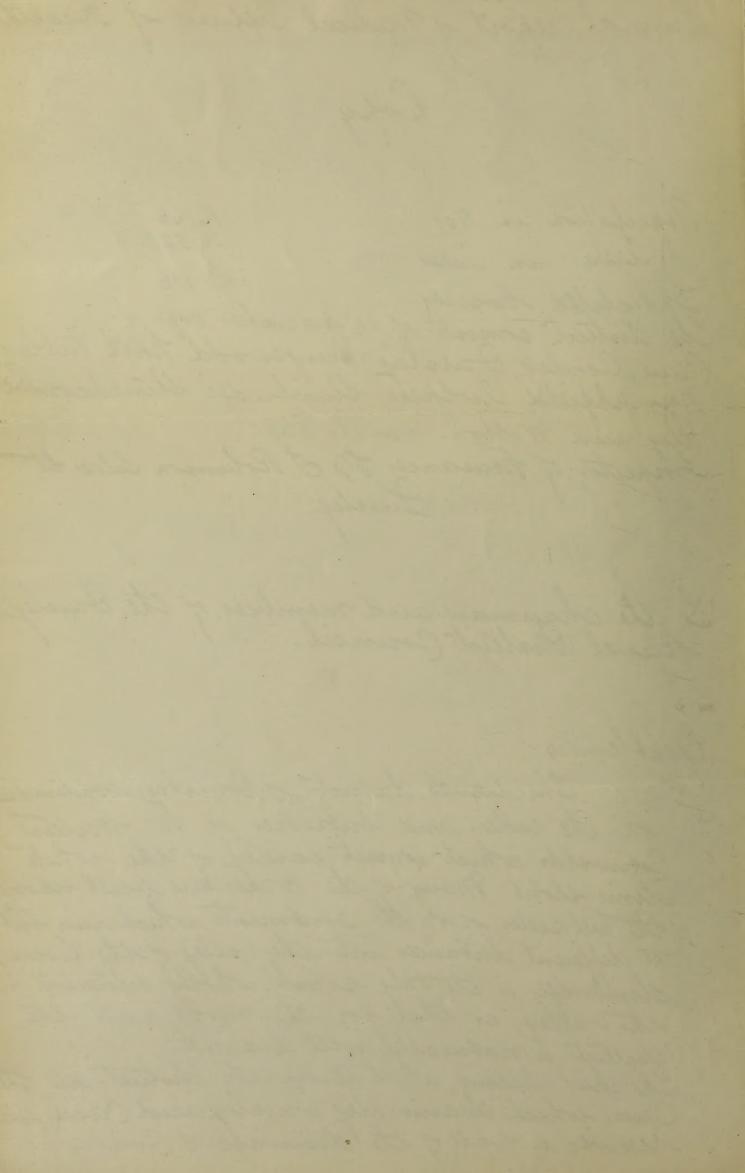
To the Portish Medical Ussociation amuel report of Medical Officer of Health 'Copy' 12/66 26,521 Population in 1891 area in acres 3.116 Inhabited houses The district consists of 11 parishes viz: Cam, Coaley Dursley Hangowood horth Nibley nymphfield Owlpete Slimbridge Stinchcombe Alley and Wotton. Einder. Edge. Interpreter of musances Mr & Robinson Silver St-Is the chairman and members of the Durley Rural District Council. Gentlemen, The rural durinit of Dursley is setuated on the sides and butresses of the Western Cotowolds which consists largely of the white lime stone many of the houses have built upon the hill sides, or on the abut ments which run mit to different distances into the valley of the Severn. Slimbudge is the only parish wholly situated in the valley; so that for the most paid the district is naturally well drained. The chief steams which drain the district are the Cam, which drawn aley Jurdey and Cam and receives a pail of the drainage of Coaley,



emplies itself into the Beckeley and Gloucester Canal. The Rubley Brook which drains holt kibles emplies Itself into the matford Brook. I The Dyer's Brook and alderly Brook which unite at Kingswood, these drain Wolfon. &-Edge and Angowood, and join the Wickwar Brook. The Nickwar Brook is a boundary between the Durley Rural District and the Chipping Sodbury and Thombury Rural District hone of these cleams are used for drinking The purposes by human beings. water The water supply of the district is as follows:-Twater supply within a certain area since October 8th 1894. This is collected on land belongring & Lord Flighardinge Called Hamleyn & Abrake and conveyed to a seceroir on the side of Coombe Hill and thence distributed As the sown. This has since been extended to Bradley Green. There was a scarcity of water during the dry paid of the summer in the upper part of the lown. There is also The Row of Old Your". The outskirt of the parish are supplied by springs Depwell and Lates & cisterns. The village of Skingswood has it own water Supply the source of which is on the side of the hill facing Holton. Einder-Edge. Coaley ales has a water supply this is from spring Tyning. The outskurb by dipwells. All these supplies are under the control of your Board. all the remaining parishes are supplied by Springs and deep or shallow wells, and some of these are not satisfactory.

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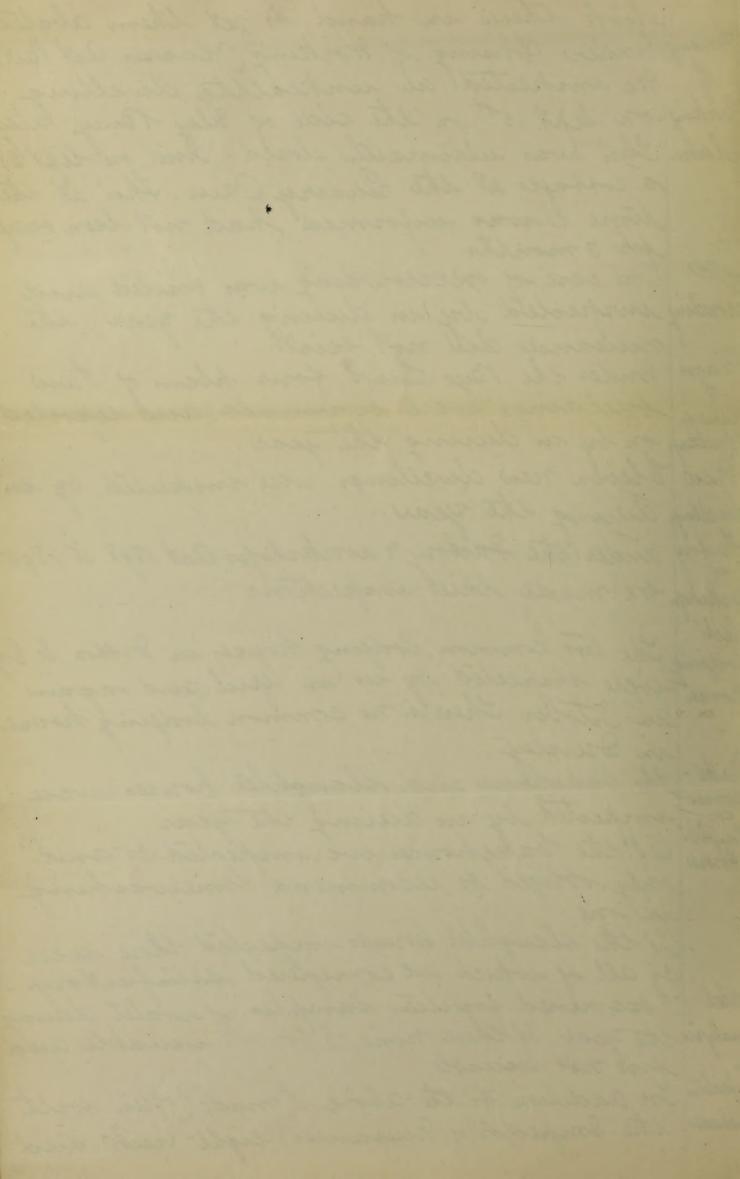
many of the inhabitant in Durley are supplied by wells on their premises but on the higher parts of the lown, and also for the workhouse the water has to be Selched from the Broadwell which is to Exprois stream of water near the centre of the lown. For some time past various tchemes have been suggested for supplying Durley with water, but all are in obeyance at yet, except what has been pushed on by private enterprise, and there is a fair promise of supply to the upper parts of the lown shortly. During the year water has been laid on As Rowley Came, a lank capable of holding too gallows of water has been laid in a position to catch a spring near the cloth mills this is conducted in pipes to a stand pipe near the Post Office, and carried on so the end of Rowley where there is also another stand pipe placed a sland pipe was placed years ago opposite the amall tank being supplied by the same spring) so that what the parish Council with your permission has done has been to inlarge and extend the former supply. afpresent there appears to be plenly of water. In Upper Cam Ford Fitzhardinge has Laid on water to one of his farms from a spring by the way side. But he has first built a cistern and placed a lap - and carried on a branch from the pipes to his farm down into upper Cam, much nearer the costages by the church where it discharges by a pipe.

the state of the s and districted in the case of a consense of a the was thered were now winds

The The sewage of Dusley is fourthy water Sewage borne partly collected in My earth closet, and partly in the old fashioned Sewers privy baulot. The water borne enters the stream called the Cam. One of the sewer's emplies itself into the Broadwell Stream, this passes through a mill which is a very unsatisfactory state of things. This I have before pointed out ought tobe taken out of the steam, and carried so the boston of the town The sewer are for the most past very defective being built of loose stone. The scarenging is done once a week when the dry earth closets are emplied. The sewage of Froston. El. Edge is partly water borne but only to a small extent. Most of the sewero top brotton. le. Edge are built of loose stone. all emply into the Queis Brook . Dryeast closet being by for the most common method of collecting it. The scavenging is done once a week. The other parishes have no proper sewers. The commonest method of collecting the rewage to by the privy vault which is often very large and most unhealthy many bad thhoatshave their origin in four privies I firmly believe. Isherever it is possible we advice dry earlt closels or challow baults which can and must be emptied frequently. Inspection I have inspected during the year in different Hork. parts of the district newands complained of to number 33. The nuisances consided of foul privies, pigolytes, dilches, gutters choked Grains severs to most of the impections were made with the Inspector of Rusainces who

Howing Lander Lowing of Horking Classes act Part II doking on Sept 15th on the side of alley Bury Eleg the classes This was ultimately closed. And on Sept 28th. a coffage at the Quarry Came. This at the time I was informed "had not been occupied Over one case of overcrowding was visited and crowding inspected by no during the year; the Plans Inder the Bye Laws, four plans of Rew rew-buildings were examined and reported rew buildings on by un during the year.

Plew bleven new dwellings were inspected by us dwellings during the year. Factory Ender the Factory & workshops act 1898 to 1895. morkshop he made thiel inspections Jodging The two common lodging houses in brotton & Edge Lodging were inspected by us in april and again house in October. There is no common lodging house Make- The bakehouses and Slaughter houses were Slaughter of the bakehouses we inspected 35 and only obliged to secommend linewashing in one. Of the slaughler houses impecled there were 34 all of which we considered satisfactory. Valer I examined fourteen samples of water during analying the year. Of these nine I found is usuable and five not usuable. Infection In addition to the above I made (often with diseases the Inspector of housances) eight-visit and



inskellions of houses and surroundings in which dangerous infectious dicease of some beind was present. Those not Disiled by us were disiled by the inspector alone: which came to our notice and in which a visit was thought tobe advisable. Those cases of Dangerous Intections Orsease which caused most trouble during the year were Diphtheria and Isphoid Fever Sephtheria caused most brouble and expense to the Board. Of this disease there were Seven cases in Coaley and Dusley vetucen august 12th and Governber 10th The first in order of time and also the second occurred in Coaley. These were more than a mile apart and there was no connection between the children or families. The third occurred in Dursley this had no connection with either and the beventh was again an isolated case in Dursley the third fourth and south Caught the disease from the second case. The second fourth fifth & sixth cases occured in the same samily and followed each other Ill occurring within fifteen days, and all were removed to the Isolation Gospilal. The moon, couley. The origin of first in Coaley was doubtful. Of the second case only a foul privy could be found; of the first case in Dusley probable contact with infeded recom or things of the caven 1th and last case foul Exhalation from 'She Tib'.
There were four cases of Typhoid fever. One
in Com parish origin brobably a foul privil.



and clock only and three in Durley, find imported the second possibly some com nunication with the first, were neighbours the third caught from the second. The Infant School was closed on account of Bublie au outbreak of meades in Lower Cain in Elementary January for Adays. The boys & cirlo Ichools Schools in Exper Caus in January and February for 32 days on account of the same outhreak. The boys of girls schools at slimbudge and Cambridge were closed for 14 days in February and march on account of an outbreak of Rotheln. robertion There was one prosecution during the year of a land-lold who refused to make the house of a dry earth closet safe and six for Scolation use. It was both delapsidated & dangerous. In Isolation and disinfection we have the two most powerful means for preventing the spread of Dangerous Infections Diseased But to be effected Isolation must be carried out early in the out break, and disinfection thorough in its application. In replember we quickly after the case came to our knowledge) worlded the family affected by Dephtheria in Coaley and there was no Kurther spread of the dicease. Tur knowledge of the case was too late to prevent the injection Spreading in the family from the first case because about a week elapsed after the first child became ill before medical and was sought, in that time all the other children had contracted the disease And Dephtheir is not a decease which



Spreads from one family to another with the same degree of infectiveness as Smallpose or Scarlatina. In the family refered to the Isolation Dospital at the moors proved great service and it is to be hopeed the Sanitary Authority will will be provide to service the way is clear to provide tomething better. attendance at Freedings: - I attended twelve meetings of the Rural District Council during the year. Vetal In the estimation of the population of the Statutus ages living at the middle of July 1897. I have adopted a down grade scale and that is last thirty years before the census year 1891. The loss is 38 ber annum, and The extimated population is 11.929. The beeths exceed the dealths by 115 mi 1894 this is called the natural Increment." In this district in the past for jo g a period both immigration and "natural Inchement" even (if it the same rate as at the present, were unable to balance the loss to the distruit by emmigration. The vilin statistics for the year are as follows: on: - There were 292 births regulired during the year, there were 18 births less registered during the year than were registered in 1894. Of these 145 were males and 14 by females there. fore 2 more females registered than, males. usually the males preponderate but in 1896 there were 12 more females registered. The Birth rate for 1894 per thousand of extimated population living at all ages at-the middle of the year is 24 ky in 1896 it was 25 98.



This is called the crude buth rate and is very low. The birth rate for Gloucesteichers was in 1846 about 23'59. For all England Ine dealth registered during the year were 177 of these 79 were males and 98 were females so that 8 more females dealts were registered durist, the year than males. The general death ratefor the year per thousand estimated population is 14.83 in 1896 it was 16.34. The general death rate for the Country and White 17.1. The annual death rate for the different districts are Dursley 14:01 Elley 14:29. Frotton under . Edge 15 91. The deaths arranged according to lable (I) at various ages are as follows. Einder one year 27. one and under five 17. five and under fifteen 8. fifteen and under twentyfive 4. Sutenty five and under sixty file 47. Suchy five and upwards 74. Theily two lived to between yo 480. Eighleen lived to between so and go and three lived to Infant upwards of 90.
The death's registered under one year were Modality 27 and the rate of Infant mortality is in the deaths under one year occurring in the year to a 1000 builts, in 1896 it was 100, and for the County of Glos it was 105 4 and for all England and trales 148. The rate of Infant mortality is lower than last year, and is low companied



with all England and Walls in 1896. The rate of Infant mortality for Frotton- & Edge in 1896 was 144 for last year was 61. The seven principle Tymolic Diseases were the cause of death in twelve persons seven of these were under five years of age. Two died of Diphtheria, one of measles, two of Horaces whooping cough and two of Dearrhoea. Of rate the five dealth over 5 years of age, one was from Diphtheia and three from Typhoid-Gever one from measles. The gymolic dealt rate per thousand of estimated population is a triple over 1 for 1896 it was 91 for 1895 66. For the County of efter in 1896 it was it for all England of Arallo 218. Two dealths were regulated in the Wotton -Einder- Edge district- from membraneous Croup. But no death from Diphtheria. There was no death registered in the districtfrom Small poor Scarlatina, Typhus, Continue! Relapsing or Puerperal fever from Cholera or Eryschelas. There was one feath from Phenmalic fever and two from Influence There were 38 deaths from the acute Resperding Diseases and the death rate per thousand of estimated propulation is 3 18 the death late in 1896 was 2.5. There were 14 dealts from Phlhisis. Thurleen from Healt Disease. Your from Injuries, and four from Cancer, registered in the district during the year. ( at the request of the Glos County Council's Cancer is put in a separate column in Table it as is also Influenza). The Compulsory Rolification of Dangerous Infections



Disease is not in force in this district. In June 4th a molion was brought forward urging the adoption of the act; but when put to the meeting of members of the Council voted for 6 against. One and the chairman not boding. Table The act not being in force the contents-B. of Lable B' are very defective. The only devailable source being the medical Officero Relief Brooks! Ocher sources are not satisfactory. It contains the following information that there were six cases of Scarlatina, seven of Dephtheria Sour Hyphoid sever One of continued sever. There of Eryspelas and sourlein of Influenza. Ander Daily Cowsheds & milkshops Order 1886-We made two inspections re the water. supply. One a prolluled well we got remedled in the parish of hort Hibley the other no water supply at Tumply Green Slimbridge was in hand at the end of the year. Prospective: a writer in the Journal of State medicine for this mouth remarks "Hygiene is a progressive science, and what may have been regarded as satisfactory liventy years ago may be looked upon very differently now. Even a few years ago the importance of protecting springs had not been fully realized "t So the memorandum of the Tocal Govern -ment Board of December 1894 finds for this year, work to be done in that direction.



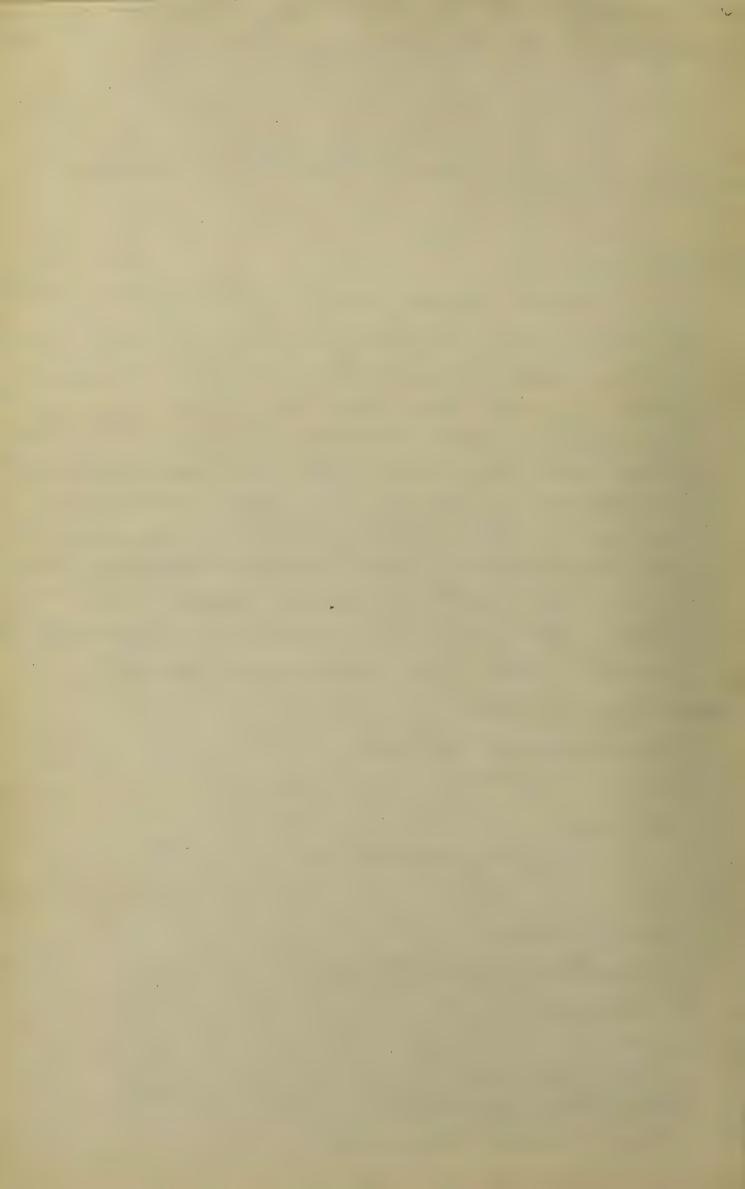
The Compulsory holification of Dangerous Infections Diseases act is yet waiting to be adopted. The Dursley water supply is not as seesing just now on account of that which is underlake by private enterprice. New Abetter phroision for the Toolation of two or more Dangerous Infections Diseases is not an exhausted subject at present. Expended is the annual report of work huisances. O Remain Jour Obedient Sewant

Trumero Jos Jonnes

Medical Officer of Realth. Letward # 15.1898



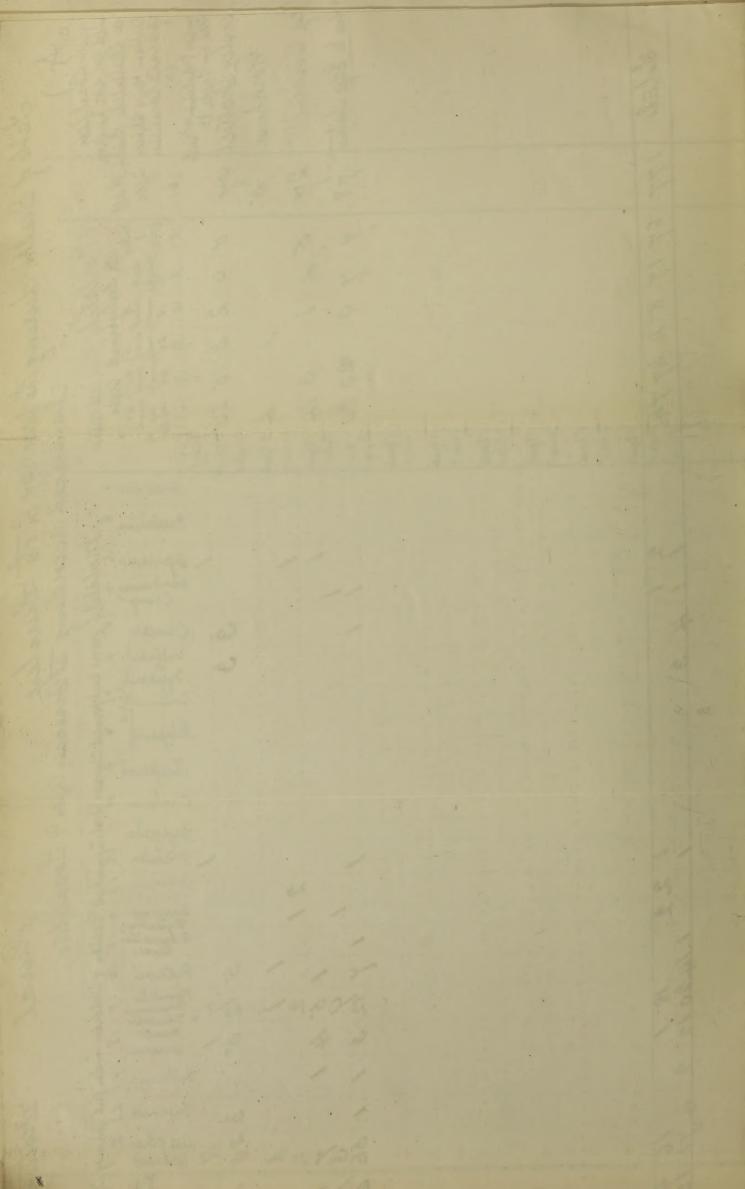
Abaled for the year ending December 312 1897. Lo the Dursley Rural District-Council. Gentlemen, I have visited and inspected 82 Registered Dairies and milkshops in the Eleven Parishes of my district and found them ratiofactory These has not been any infections distant on either of the premises during the year. There was han outbreak of Diphtheria at a cottage of one of the men working on one of the farmo that is registered for milk selling, but he had nothing to do with the milk or milk vessels. There has been 123 nuciances reported 4 abaled and one summons issued. Hwelling houses. Overcrowding abaled 6 Delapidaled & defective repaired 4 Cleaned and disinfection 10 Maler supply provided 2 New Provided Rebuilt or repaired, Cleansed 11 34 Frain. New provided Defective Remedied 32 Foul ditches cheaned



Other Rusances Offenowe refuse removed Rig nuisances abated
Offensive cesopools abated
123 humber of nuisances abated without formal Statutory holices Served Summons ussued Total Shomas Polinson SantAury Inspector Jehruary 21. 1898



for h- Edge delive Sable of Death during the year 89% in the Durchey 64 I know and subject and and and and while (c) (d) (e) (S) (B) (h) (while the control of the contr (c) (d) (e) (3) (g) (h) (index 5) 24 14 8 4 44 W 7 7 6 - 29 fied according to Breezes age, 9 Localities Small poor Scarlatin Diphtheria membranous Croup ty from sud Cancer enteries Jyphonik Continues & Relapsing Cholera Enysipelas Mearles Bierrhea Byrentery Rollymatis Lever Pothisii Injuries de all other priesses 2000



Ly District (H) 1926 1889 AL styrids roly Protect 5:242 5189 132 Junion mes of Localities Population aged all of Johnson, But and of Rew Cares of Infections dickness, coming to the knowledge of the Mass.
B) & Sucares, ages and Solution year Joy in the Duckey. Coming to the knowledge of the Mass. horkhouse late here whether notification of Enfections Orcease to Computary in the district. No turne of the Irolation Aspilal ruled by the sick of the Oristical. The Latalo 12.166 11.949 292 ----43 ..... 3 here Cases of sickness in each Locally coming white humbedge of the medical Ophin of Health. Syphin of Entries of Relaping & so Prupual of Cholera of Englipelan of E Peside the above mentioned discases incesting to humber of such cases Removed from their home with reheral totalities for healment in Esta

